

REMARKS

This is being filed in response to the Notice to Comply mailed on May 17, 2006.

The specification has been amended to insert the substitute Sequence Listing that is being filed concurrently herewith. No new matter has been added.

The claims have been amended as proposed by the Examiner in discussions which occurred on May 8-9, 2006. Applicants greatly appreciate the Examiner's helpful suggestions.

The amendments contained herein differ in only minor aspects. First, in the amendments to the Specification for page 6, the Applicants have spelled out "SDS/polyacrylamide gel electrophoresis" in order to complete the acronym "SDS-PAGE." Second, in the claims, the applicants have amended claim 63, 70, 154, 159, 166 and 169 as helpfully suggested by the Examiner, except that the peptides are referred to as a "purified first polypeptide" and a "purified second polypeptide" so there is better antecedent basis when referring to said "first polypeptide" and said "second polypeptide." Applicants believe that such was the Examiner's intention. In addition, in order to remain consistent throughout the claims, these amendments were also introduced for claims 57, 142, 147, 172 and 176.

The Specification has also been amended to include Sequence Identifiers which were inadvertently omitted. Further, sequences which were not previously included in the sequence listing have been added and their respective sequence identifiers have been inserted in the Specification in the Figure Legends for Figs. 3 and 4 and in the description at pages 52-53. The description presented is clearly shown in the drawings and thus, no new matter has been added.

Specifically, the sequences added to the sequence listing include SEQ ID NOs:28-30, which represent sequences that were part of the Figures as-filed, but were inadvertently omitted from the Sequence Listing. These occur as follows:

SEQ ID NO:28; "FPLKRHDKVDDLSKV appears boxed in Figure 4 C-D;

SEQ ID NO:29; "NEPIYA" appears in Figure 3 preceding D3 at number 3199; and

SEQ ID NO:30; "EEPIYA" appears in Figure 3 preceding D3 at number 3256.

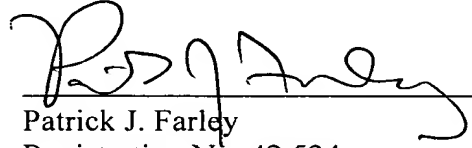
DOCKET NO.: CHIR-0157
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PATENT

Applicants respectfully submit that the present application is in condition for allowance. Favorable consideration and an early notice of allowance are respectfully requested.

Respectfully submitted

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